

AGILENT TECHNOLOGIES, INC.
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Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10001757-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 01 2004

Inventor(s): Tucker et al.

Serial No.: 09/684,371

Examiner: Kim, David

Filing Date: 10/5/2000

Group Art Unit: 2677

Title: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF AN OPTICAL SIGNAL
INCLUDING OPTICAL PRE-SELECTION THAT IS ADJUSTED TO ACCURATELY TRACK A
LOCAL OSCILLATOR SIGNAL

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	11	MINUS	27	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
the date shown below.

Date of Facsimile: 9/1/2004

Typed Name: Mark A. Wilson

Signature: 

Respectfully submitted,

Tucker et al.

By 

Mark A. Wilson

Attorney/Agent for Applicant(s)
Reg. No. 43,994

Date: 9/1/2004

Rev 05/03 (TrAmdFax)

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- Attach as First Page to Transmitted Papers -

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Attorney Docket No. 10001757-1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tucker et al.

Group Art Unit: 2577

Serial No.: 09/684,371

Examiner: Kim, David

Filed: October 5, 2000

For: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF
AN OPTICAL SIGNAL INCLUDING OPTICAL PRE-SELECTION THAT IS
ADJUSTED TO ACCURATELY TRACK A LOCAL OSCILLATOR SIGNAL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO FINAL ACTION

Sir:

In response to the Final Office action dated July 2, 2004, please amend the
above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being
facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: September 1, 2004Signed: Mark A. WilsonTotal number of pages: 7

Typed Name: Mark A. Wilson

Attorney Docket No. 10001757-1
Serial No. 09/684,371

Amendment and Response to Final Office Action